

To: Kwan, Caroline[kwan.caroline@epa.gov]
From: Tom Schadt
Sent: Wed 7/12/2017 1:28:26 PM
Subject: Re: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Got it, thanks

Sent from my iPhone

On Jul 12, 2017, at 6:27 AM, Kwan, Caroline <kwan.caroline@epa.gov> wrote:

Hi Tom:

After hearing all parties and EPA/CDM/COE/M&N, the only two dates available are August 14 (pm) and all day on August 15. Key personnel from DEP are not available from August 23 to 25.

Caroline

Caroline Kwan

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kwan.caroline@epa.gov

From: Tom Schadt [<mailto:tschadt@anchoragea.com>]
Sent: Friday, July 07, 2017 2:11 PM
To: Kwan, Caroline <kwan.caroline@epa.gov>

Cc: Jim Quadrini <jquadrini@anchoragea.com>

Subject: RE: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Caroline – We coordinated with the NCG, and our preference is for the week of August 21. Wednesday is the best day that week (Aug. 23), with Thursday the 24th being our second preference. We actually would prefer Friday the 25th over the 24th, but Friday is not mentioned in your note below as a possibility. The Monday and Tuesday (21st and 22nd) of that week are not good dates. Thanks, Tom

Tom Schadt

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From: Kwan, Caroline [<mailto:kwan.caroline@epa.gov>]

Sent: Wednesday, July 5, 2017 11:31 AM

To: Tom Schadt <tschadt@anchoragea.com>; Jim Quadrini <jquadrini@anchoragea.com>; Weissbard, Ron <RWeissbard@dep.nyc.gov>

Cc: Schmidt, Mark <schmidt.mark@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Edward Leonard <leonardel@cdmsmith.com>; Mintzer, Michael <Mintzer.Michael@epa.gov>; Ian Beilby <ian.beilby@dec.ny.gov>
Subject: RE: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Tom/Ron:

I have provided dates in the week of July 10 and 17 for a 2 hrs. WebEx discussion of the precipitation data use for the Site. We have heard from NYC today and we are awaiting for AQ/NCG on available dates . So far, July 17 (all day) , 18 and 19 (pm) work best for all the folks. Please provide AQ/NCG's available date so I can send invite for this call.

I also do not want to lose track on the broader meeting as suggested by your email. August is coming up very quickly. EPA/CDM available dates for this broader in-person meeting for the week of August 7: Monday, Tuesday and Thursday; week of August 14: Monday and Tuesday and the week of August 21: Monday to Thursday. Additional detail agenda on this meeting will be sent once we completed the precipitation data usage call.

We look forward to hearing from all parties on these meeting/call.

thanks

Caroline

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From: Tom Schadt [<mailto:tschadt@anchorqea.com>]

Sent: Friday, June 09, 2017 11:00 AM

To: Kwan, Caroline <kwan.caroline@epa.gov>; Jim Quadrini <jquadrini@anchorqea.com>

Cc: Schmidt, Mark <schmidt.mark@epa.gov>; Vaughn, Stephanie <Vaughn.Stephannie@epa.gov>; Edward Leonard <leonardel@cdmsmith.com>; Mintzer, Michael <Mintzer.Michael@epa.gov>

Subject: RE: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Caroline –

Thanks for the opportunity to review the draft agenda for the proposed meeting. The NCG believes the conflict between CWA and CERCLA is the single-most critical item to discuss and resolve if there is going to be an effective long-term remedy for Newtown Creek. The draft agenda you have proposed has several key topics, some of which will require EPA to be prepared to address the metrics that will be used for evaluating long-term success, and what is reasonable to achieve on a long-term sustainable basis in a system as complex as Newtown Creek. We agree that it is time to start addressing these issues, and look forward to engaging you on this topic – particularly if EPA is prepared to address the metrics around the issues noted in your email.

We also believe that several of the discussion items on the agenda will get into both policy and legal issues, and because of that believe that the meetings should be opened up to a broader audience beyond just technical participants. In an effort to be efficient with everyone's time, we recommend having an initial technically focused meeting that is limited in scope to issues that will not expand into policy and legal matters. Specifically, we support having a technically focused meeting

amongst the modeler-types to deal with Item 1 on your agenda – establishing an appropriate precipitation dataset. The other items we believe will require a broader audience as they will get into legal and policy matters. We also believe Item 4 should be expanded to discuss the LTCP path forward from technical and policy perspective, as well as understanding the timing of determining and implementing LTCP control measures specifically as they relate to a CERCLA remedy for Newtown Creek.

The NCG will look at our calendars and get back to you with potential dates in July for both a technical meeting, as well as what is likely the first of numerous meetings sorting out the other items on your draft agenda. Currently it looks like the week of July 17 will work best for the broader policy-type meeting, and I will try and get you some specific dates that week when the majority of the NCG's team can be available. Thanks, Tom

Tom Schadt

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From: Kwan, Caroline [<mailto:kwan.caroline@epa.gov>]
Sent: Friday, May 26, 2017 4:41 AM
To: Jim Quadrini <jquadrini@anchoragea.com>
Cc: Tom Schadt <tschadt@anchoragea.com>; Weissbard, Ron <RWeissbard@dep.nyc.gov>; Prabhu, Chitra (<cprabhu@louisberger.com>); Schmidt, Mark <schmidt.mark@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Edward Leonard <leonardel@cdmsmith.com>; Mintzer, Michael <Mintzer.Michael@epa.gov>; Ian Beilby <ian.beilby@dec.ny.gov>; Mehran, Reyhan (NOAA) <Reyhan.Mehran@noaa.gov>; Earl Hayter <Earl.J.Hayter@erdc.dren.mil>; Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>; Daniel Gefell <Daniel_Gefell@fws.gov>; Nace, Charles <Nace.Charles@epa.gov>; Miller, Robin <Robin.Miller@hdrinc.com>; Roberts, Keegan <robertsk@cdmsmith.com>; Edward Leonard <leonardel@cdmsmith.com>; Stephansen, Stanley <Stephansen.Stanley@epa.gov>; Mayo, Joseph <MayoJJ@cdmsmith.com>; Kogan, Joshua <Kogan.Joshua@epa.gov>; Lantner, Murray <Lantner.Murray@epa.gov>; Heineman, Mitchell <HeinemanMC@cdmsmith.com>
Subject: RE: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Hi Jim:

As previously indicated, EPA is providing additional information regarding the technical meeting referenced below.

While our request for this meeting stated that we should to discuss, at a minimum, the appropriate precipitation data set to be used in the Geo-Neutral Point Source Model for the Newtown Creek site as part of the CERCLA RI/FS process, we think a broader agenda may be worthwhile. We propose the following topics, and ask the NCG, NYC, NYS, and EPA CWD to add their comments. We do want the meeting to be focused on technical issues only, not those related to policy and/or legal requirements:

1. Discuss the appropriate precipitation data set to be used in the Geo-Neutral Point Source Model for the Newtown Creek site as part of the CERCLA RI/FS process.

2. Discuss the loading of CERCLA Hazardous Substances into Newtown Creek from CSOs and storm water discharges.
3. Discuss the appropriate background dataset to use for comparison purposes, specifically focusing on PAHs and PCBs.
4. Overview of the LTCP path forward, from a technical perspective.

Although this is beyond the original 30-days that we had suggested, we would like to schedule the meeting in early July. Unfortunately, July 6 is the only date in early July when all essential members of the EPA team are available. Please let us know if this will work. Otherwise, we will need to look at dates in the second half of the month. We tentatively think the meeting should be scheduled from 10 to 3, but that can be adjusted.

Caroline

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From: Kwan, Caroline

Sent: Wednesday, May 17, 2017 3:36 PM

To: Jim Quadrini <jquadrini@anchoragea.com>

Cc: Tom Schadt <tschadt@anchoragea.com>; 'Weissbard, Ron'

<RWeissbard@dep.nyc.gov>; Prabhu, Chitra (cprabhu@louisberger.com)

<cprabhu@louisberger.com>; Schmidt, Mark <schmidt.mark@epa.gov>; Vaughn,

Stephanie <Vaughn.Stephannie@epa.gov>; Edward Leonard <leonardel@cdmsmith.com>;

Michael Mintzer <Mintzer.Michael@epa.gov>; Ian beilby (ian.beilby@dec.ny.gov)

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'Daniel Gefell' <Daniel_Gefell@fws.gov>; Nace, Charles <Nace.Charles@epa.gov>; 'Miller,

Robin' <Robin.Miller@hdrinc.com>; 'Roberts, Keegan' <robertsk@cdmsmith.com>; Edward

Leonard <leonardel@cdmsmith.com>; Mayo, Joseph <MayoJJ@cdmsmith.com>

Subject: RE: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Hi Jim:

Regarding to EPA's comments (referenced below), EPA is still discussing the scope of this meeting internally and will need more than the suggested 5 business days to provide additional information. We intend to provide this additional information by the end of next week.

EPA Comment 2 on Appendix G of the model stated the following:

Appendix G and Geo-Neutral Point Source Model Evaluation, Precipitation Data for Newtown Creek InfoWorks model: EPA will convene a meeting with technical representatives of the NCG, NYCDEP, and NYSDEC (similar to the modeling working group meetings) within the next 30 days to identify the appropriate precipitation data set to be used in the Geo-Neutral Point Source Model for the Newtown Creek site as part of the CERCLA RI/FS process. EPA will provide additional communications regarding this meeting within 5 business days of this comment transmittal.

Thanks

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Sent: Tuesday, May 09, 2017 4:27 PM

To: Jim Quadrini <jquadrini@anchorqea.com>

Cc: Tom Schadt <tschadt@anchorqea.com>; Weissbard, Ron <RWeissbard@dep.nyc.gov>; Prabhu, Chitra (<cprabhu@louisberger.com>); Schmidt, Mark <schmidt.mark@epa.gov>; Vaughn, Stephanie <Vaughn.Stephannie@epa.gov>; Edward Leonard <leonardel@cdmsmith.com>; Michael Mintzer <Mintzer.Michael@epa.gov>; Ian beilby (<ian.beilby@dec.ny.gov>); earl hayter <earl.j.hayter@erdc.dren.mil>; Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>; Daniel Gefell <Daniel_Gefell@fws.gov>; Nace, Charles <Nace.Charles@epa.gov>; Miller, Robin <Robin.Miller@hdrinc.com>

Subject: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Jim:

EPA's comments on the Draft Remedial Investigation (RI) Report dated November 2016 and prepared by Anchor QEA including associated draft models (Geo-Neutral Point Source, Hydrodynamic, and Sediment Transport models) are attached. Comments on the RI Report and models are provided in separate files. The attached comments incorporate comments from NYSDEC, USFWS, NOAA, and the USACE. EPA is in the process of reviewing NYCDEP's comments on the RI Report and associated models. EPA will separately

provide to Anchor QEA, in early June 2017, those NYCDEP comments that have been incorporated into the EPA comments. EPA is providing comments in advance of the incorporated NYCDEP comments so that Anchor QEA may initiate its review and response of those comments which are attached.

Please call if you have any questions

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